

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-20. (Canceled)

21. (Currently amended) ~~The method of claim 11~~ A method for posttreatment of the exhaust gas of an internal combustion engine, in which nitric oxides contained in the exhaust gas are selectively catalytically reduced, the method comprising,
delivering a first auxiliary agent from a supply thereof to the exhaust gas,
subjecting a portion of the first auxiliary agent at least intermittently to a chemical conversion into a second auxiliary agent,
storing the second auxiliary agent in an intermediate reservoir (4), and
at least intermittently, delivering the second auxiliary agent to the exhaust gas parallel to or in alternation with the first auxiliary agent,

wherein a substance that releases ammonia at sufficiently high temperatures is used as the first auxiliary agent.

22. (Currently amended) ~~The method of claim 12;~~ A method for posttreatment of the exhaust gas of an internal combustion engine, in which nitric oxides contained in the exhaust gas are selectively catalytically reduced, the method comprising,

delivering a first auxiliary agent from a supply thereof to the exhaust gas,
subjecting a portion of the first auxiliary agent at least intermittently to a chemical conversion into a second auxiliary agent,
storing the second auxiliary agent in an intermediate reservoir (4), and
at least intermittently, delivering the second auxiliary agent to the exhaust gas parallel to or in alternation with the first auxiliary agent,

wherein, in a so-called normal operating mode of the engine, a delivery of the first auxiliary agent exclusively is effected, and wherein at selected time intervals outside the normal operating mode, in particular during a cold-starting phase of the engine, a delivery of the second auxiliary agent exclusively is effected, and

wherein a substance that releases ammonia at sufficiently high temperatures is used as the first auxiliary agent.

23. (Currently amended) ~~The method of claim 13;~~ A method for posttreatment of the exhaust gas of an internal combustion engine, in which nitric oxides contained in the exhaust gas are selectively catalytically reduced, the method comprising,

delivering a first auxiliary agent from a supply thereof to the exhaust gas,

subjecting a portion of the first auxiliary agent at least intermittently to a chemical conversion into a second auxiliary agent,
storing the second auxiliary agent in an intermediate reservoir (4), and
at least intermittently, delivering the second auxiliary agent to the exhaust gas parallel to or in alternation with the first auxiliary agent,
wherein, in a so-called normal operating mode of the engine, a delivery of the first auxiliary agent exclusively is effected, and wherein at selected time intervals outside the normal operating mode, in particular during a cold-starting phase of the engine, a delivery of the second auxiliary agent exclusively is effected,
wherein the chemical conversion is effected during the normal operating mode,
and
wherein a substance that releases ammonia at sufficiently high temperatures is used as the first auxiliary agent.

24. (Currently amended) ~~The method of claim 11~~ A method for posttreatment of the exhaust gas of an internal combustion engine, in which nitric oxides contained in the exhaust gas are selectively catalytically reduced, the method comprising,
delivering a first auxiliary agent from a supply thereof to the exhaust gas,
subjecting a portion of the first auxiliary agent at least intermittently to a chemical conversion into a second auxiliary agent,
storing the second auxiliary agent in an intermediate reservoir (4), and

at least intermittently, delivering the second auxiliary agent to the exhaust gas parallel to or in alternation with the first auxiliary agent,

wherein the second auxiliary agent is ammonia.

25. (Currently amended) ~~The method of claim 12;~~ A method for posttreatment of the exhaust gas of an internal combustion engine, in which nitric oxides contained in the exhaust gas are selectively catalytically reduced, the method comprising,

delivering a first auxiliary agent from a supply thereof to the exhaust gas,

subjecting a portion of the first auxiliary agent at least intermittently to a chemical conversion into a second auxiliary agent,

storing the second auxiliary agent in an intermediate reservoir (4), and

at least intermittently, delivering the second auxiliary agent to the exhaust gas parallel to or in alternation with the first auxiliary agent,

wherein, in a so-called normal operating mode of the engine, a delivery of the first auxiliary agent exclusively is effected, and wherein at selected time intervals outside the normal operating mode, in particular during a cold-starting phase of the engine, a delivery of the second auxiliary agent exclusively is effected, and

wherein the second auxiliary agent is ammonia.

26. (Currently amended) ~~The method of claim 13;~~ A method for posttreatment of the exhaust gas of an internal combustion engine, in which nitric oxides contained in the exhaust gas are selectively catalytically reduced, the method comprising,

delivering a first auxiliary agent from a supply thereof to the exhaust gas,
subjecting a portion of the first auxiliary agent at least intermittently to a chemical conversion into a second auxiliary agent,

storing the second auxiliary agent in an intermediate reservoir (4), and
at least intermittently, delivering the second auxiliary agent to the exhaust gas parallel to or in alternation with the first auxiliary agent,

wherein, in a so-called normal operating mode of the engine, a delivery of the first auxiliary agent exclusively is effected, and wherein at selected time intervals outside the normal operating mode, in particular during a cold-starting phase of the engine, a delivery of the second auxiliary agent exclusively is effected,

wherein the chemical conversion is effected during the normal operating mode,
and wherein the second auxiliary agent is ammonia.

27. (Currently amended) ~~The method of claim 11~~ A method for posttreatment of the exhaust gas of an internal combustion engine, in which nitric oxides contained in the exhaust gas are selectively catalytically reduced, the method comprising,

delivering a first auxiliary agent from a supply thereof to the exhaust gas,

subjecting a portion of the first auxiliary agent at least intermittently to a chemical conversion into a second auxiliary agent,
storing the second auxiliary agent in an intermediate reservoir (4), and
at least intermittently, delivering the second auxiliary agent to the exhaust gas parallel to or in alternation with the first auxiliary agent,

wherein a zeolite body or a salt that forms an ammonia complex is used as the intermediate reservoir.

28. (Currently amended) ~~The method of claim 12;~~ A method for posttreatment of the exhaust gas of an internal combustion engine, in which nitric oxides contained in the exhaust gas are selectively catalytically reduced, the method comprising,

delivering a first auxiliary agent from a supply thereof to the exhaust gas,
subjecting a portion of the first auxiliary agent at least intermittently to a chemical conversion into a second auxiliary agent,
storing the second auxiliary agent in an intermediate reservoir (4), and
at least intermittently, delivering the second auxiliary agent to the exhaust gas parallel to or in alternation with the first auxiliary agent,

wherein, in a so-called normal operating mode of the engine, a delivery of the first auxiliary agent exclusively is effected, and wherein at selected time intervals outside the normal operating mode, in particular during a cold-starting phase of the engine, a delivery of the second auxiliary agent exclusively is effected, and

wherein a zeolite body or a salt that forms an ammonia complex is used as the intermediate reservoir.

29. **(Previously presented)** A method for posttreatment of the exhaust gas of an internal combustion engine, in which nitric oxides contained in the exhaust gas are selectively catalytically reduced, the method comprising,

delivering a first auxiliary agent from a supply thereof to the exhaust gas,

subjecting a portion of the first auxiliary agent at least intermittently to a chemical conversion into a second auxiliary agent,

storing the second auxiliary agent in an intermediate reservoir (4), and

at least intermittently, delivering the second auxiliary agent to the exhaust gas parallel to or in alternation with the first auxiliary agent, wherein the intermediate reservoir, for being heated or for expelling the second auxiliary agent, is intermittently subjected to exhaust gas.

Claim 30. **(Canceled)**